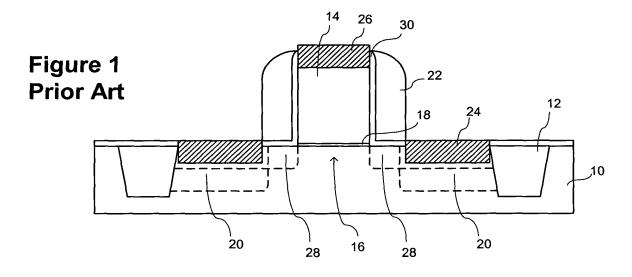
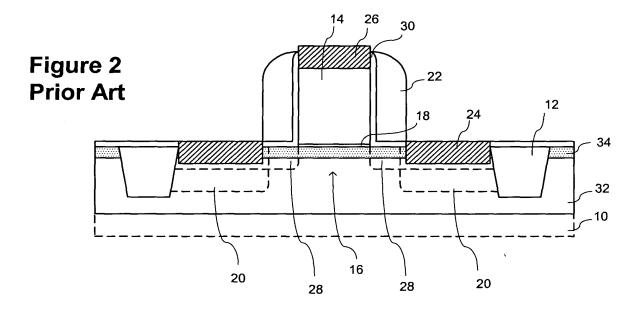
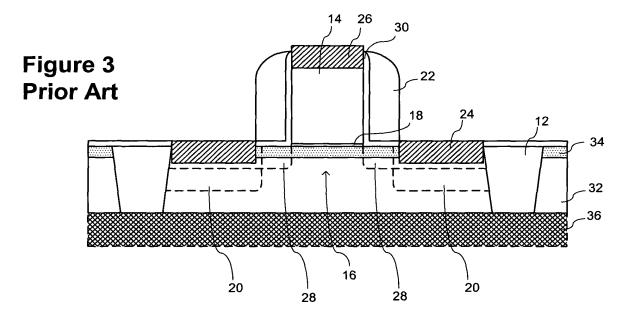
Attorney: Ronald Coslick - 039153-0690 FOLEY & LARDNER - (310) 277-2223 Sheet 1 of 10

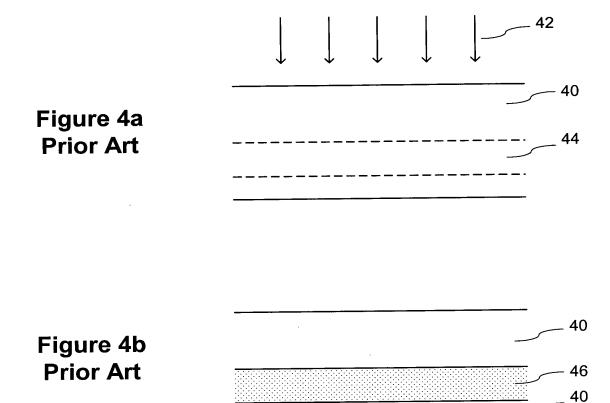


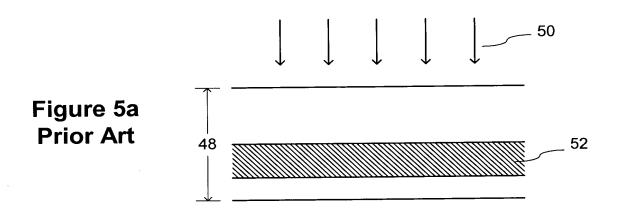


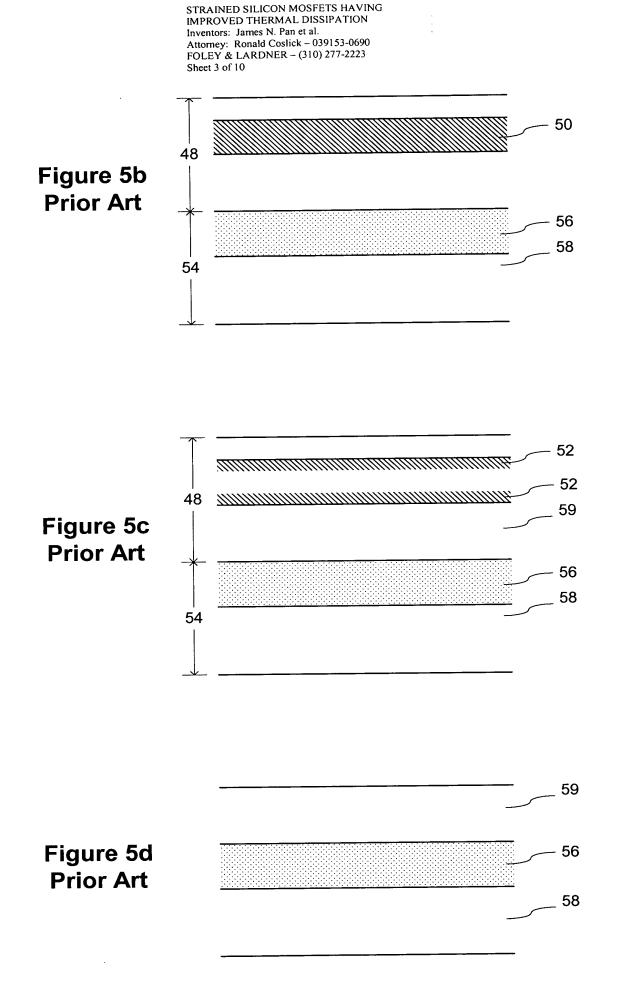


Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223

Sheet 2 of 10







STRAINED SILICON MOSFETS HAVING IMPROVED THERMAL DISSIPATION Inventors: James N. Pan et al. Attorney: Ronald Coslick – 039153-0690

Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223

Sheet 4 of 10

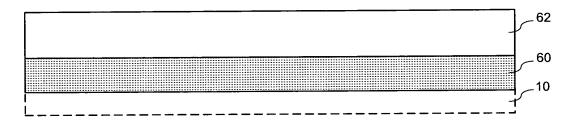


Figure 6a

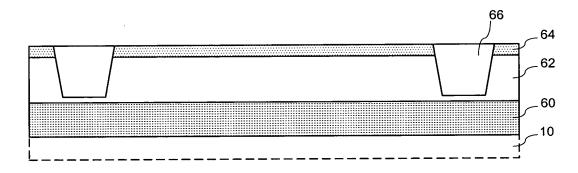


Figure 6b

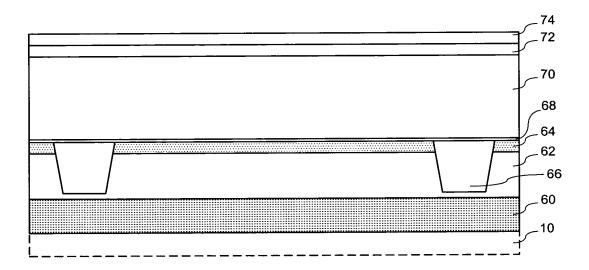
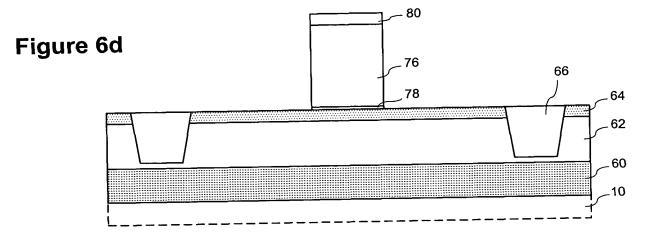
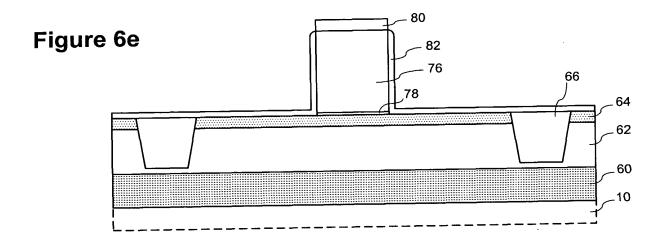


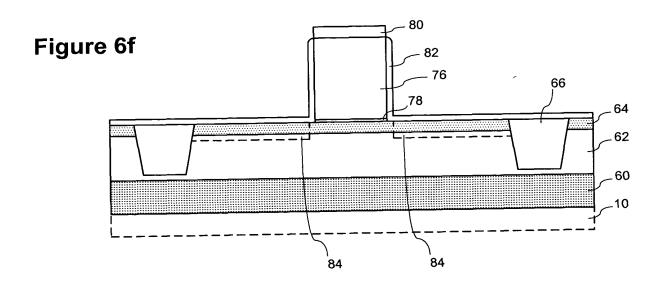
Figure 6c

Attorney: Ronald Coslick - 039153-0690 FOLEY & LARDNER - (310) 277-2223

Sheet 5 of 10





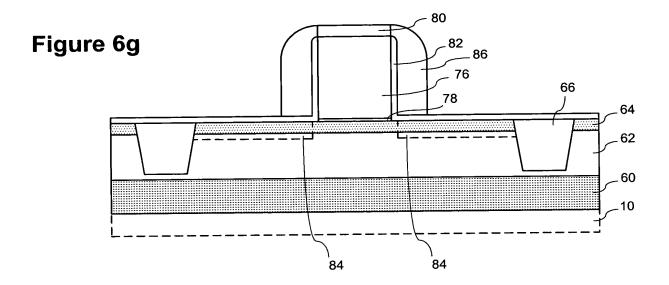


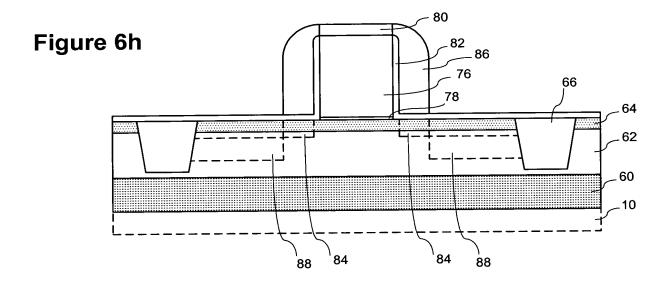
STRAINED SILICON MOSFETS HAVING IMPROVED THERMAL DISSIPATION

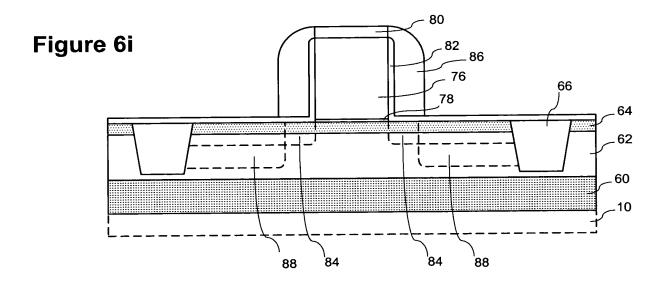
Inventors: James N. Pan et al.

Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223

Sheet 6 of 10



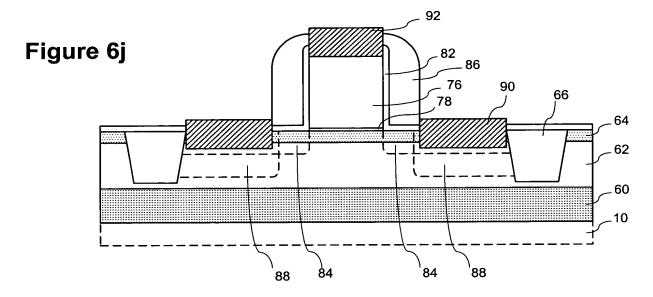


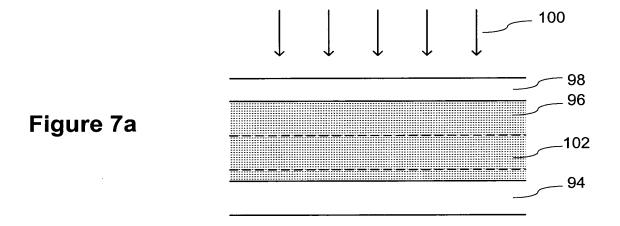


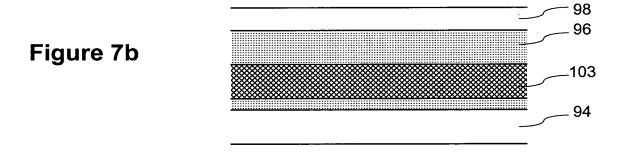
STRAINED SILICON MOSFETS HAVING IMPROVED THERMAL DISSIPATION

Inventors: James N. Pan et al. Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223

Sheet 7 of 10







Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223 Sheet 8 of 10 _ 110 108 106 Figure 8a 112 - 104 - 104 - 112 106 108 Figure 8b - 114 _ 116 - 104 112 106 Figure 8c 108 - 114 _ 116

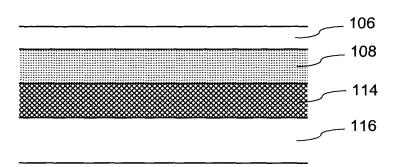
STRAINED SILICON MOSFETS HAVING IMPROVED THERMAL DISSIPATION

Inventors: James N. Pan et al.

Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223

Sheet 9 of 10





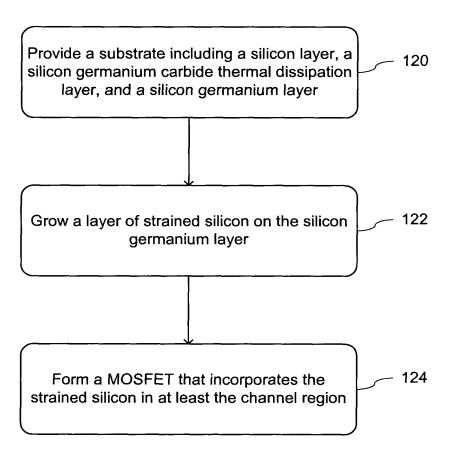


Figure 9

STRAINED SILICON MOSFETS HAVING IMPROVED THERMAL DISSIPATION

Inventors: James N. Pan et al.

Attorney: Ronald Coslick – 039153-0690 FOLEY & LARDNER – (310) 277-2223

Sheet 10 of 10

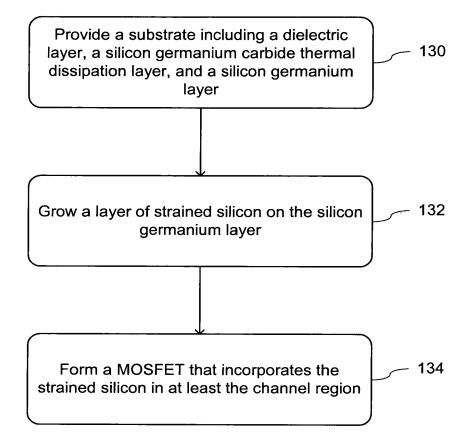


Figure 10